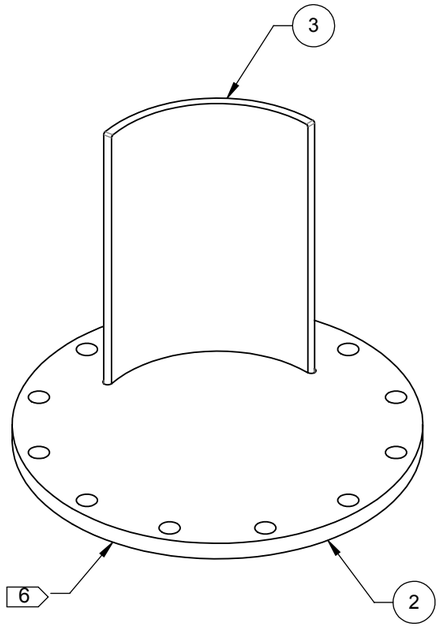
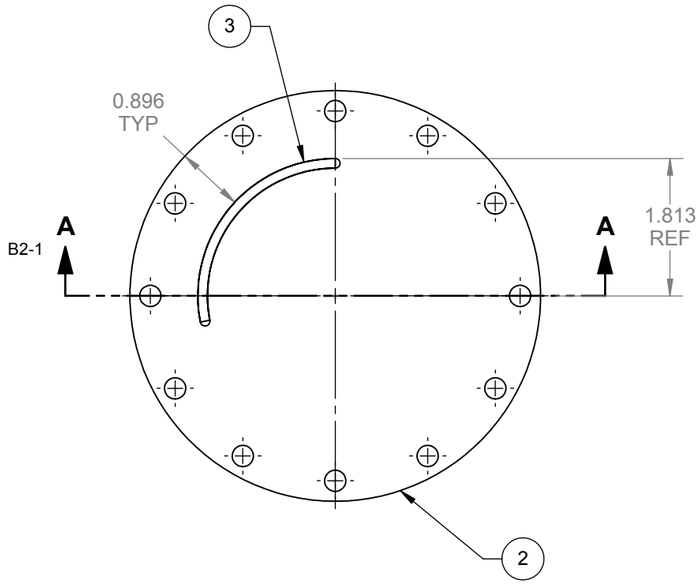
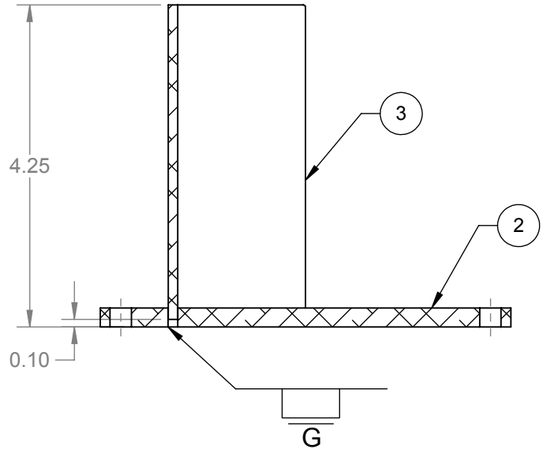
ITEM	QTY -041	P/N	DESCRIPTION
1	X	D5174-041	VENT AADAPTER WELDMENT
2	1	D5174-3	PLATE
3	1	D5174-5	VENT ATTACHMENT







SECTION A-A C5-1

D5174-041 VENT ADAPTER WELDMENT
(EQUIVALENT TO ERA P/N 41228-202-153-002)

NOTES:
1) MATERIAL: N/A
2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "ANSI 61 GREY" (4.3.5.15) PER DART QSI 005 4.3
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.010 TO 0.020 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 0.69 lb
8) WELD PER QSI 004

PRELIMINARY ISSUE

REV.	DESCRIPTION	BY	DATE
A	NEW ISSUE	RF	14.10.07

DESIGN	RF	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
DRAWN	RF	
CHECKED	VS	DRAWING NO. D5174 REV. A4
MFG. APPR.	DD	SHEET 1 OF 4
APPROVED		TITLE VENT ADAPTER SCALE NTS
DE APPR.		
DATE	14.10.07	

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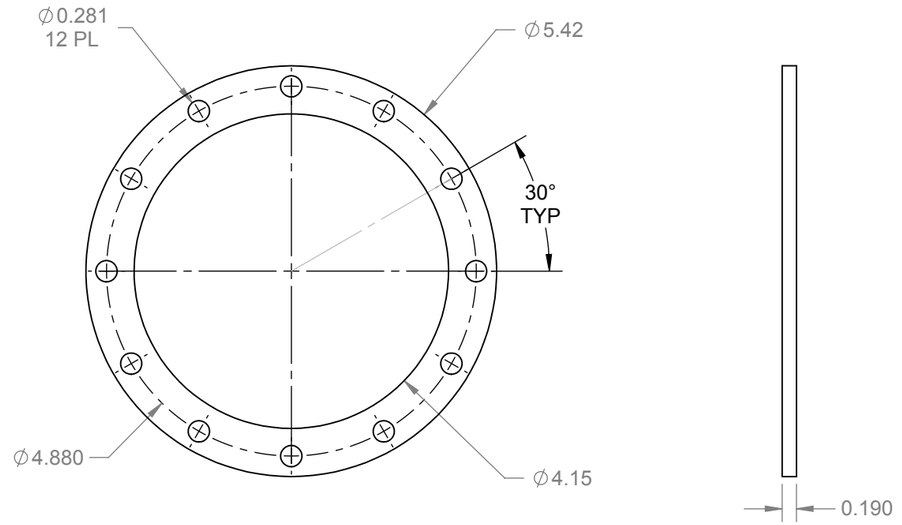

D5174-1 RING
(EQUIVALENT TO ERA P/N 41228-202-153-001)

NOTES:
1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
OR 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061TS OR M6061T6B
2) FINISH: ANODIZE IAW MIL-A-8625 TYPE 2, CLASS 2, COLOR RED
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.010 TO 0.020 MAX
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
7) WEIGHT: 0.16 lb

PRELIMINARY ISSUE

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MFG. APPR.	DD
APPROVED	
DE APPR.	
DATE	14.10.07

DART AEROSPACE LTD
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DRAWING NO. D5174 REV. A4
SHEET 2 OF 4
TITLE VENT ADAPTER
SCALE NTS

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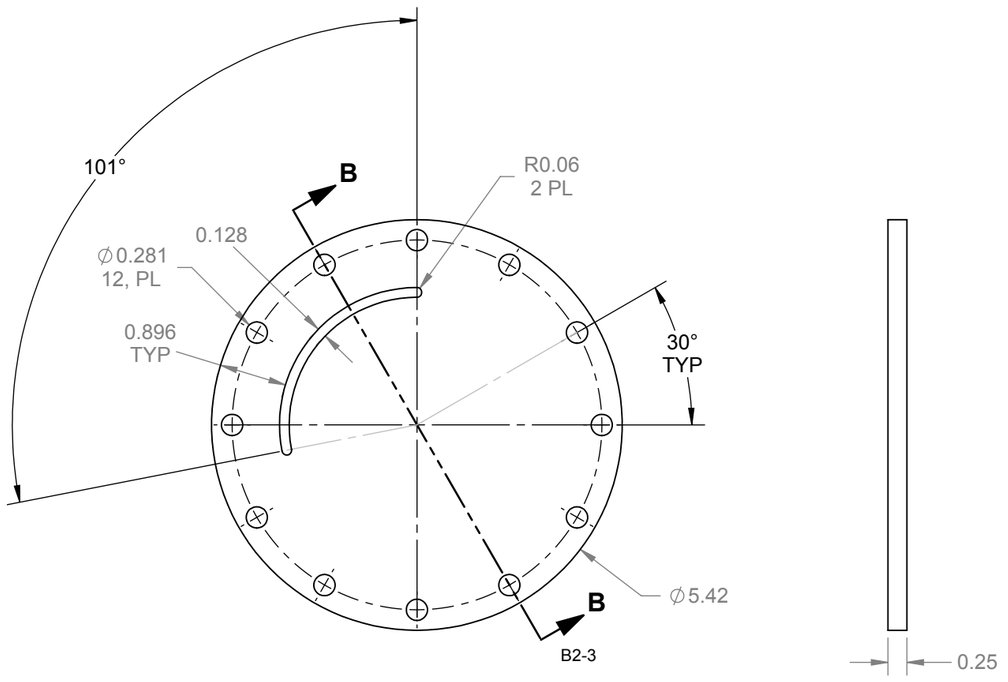

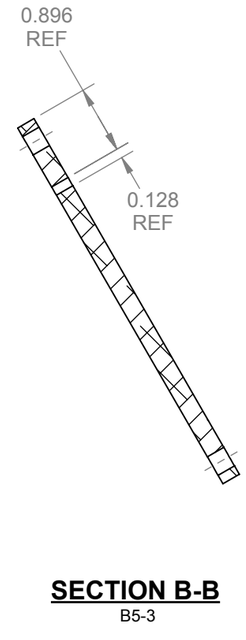

SECTION B-B
B5-3

D5174-3 PLATE
(EQUIVALENT TO ERA P/N 41228-202-153-003)

NOTES:
1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
OR 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061TS OR M6061T6B
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.010 TO 0.020 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.53 lb

PRELIMINARY ISSUE

DESIGN	RF	**DART AEROSPACE LTD** HAWKESBURY, ONTARIO, CANADA
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CHECKED	VS	DRAWING NO. D5174 REV. A4
MFG. APPR.	DD	SHEET 3 OF 4
APPROVED		TITLE VENT ADAPTER SCALE NTS
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DATE	14.10.07	

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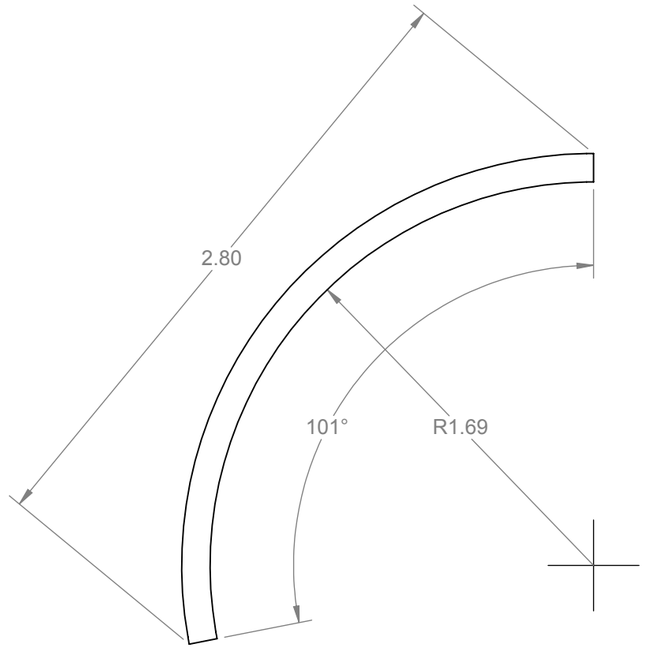
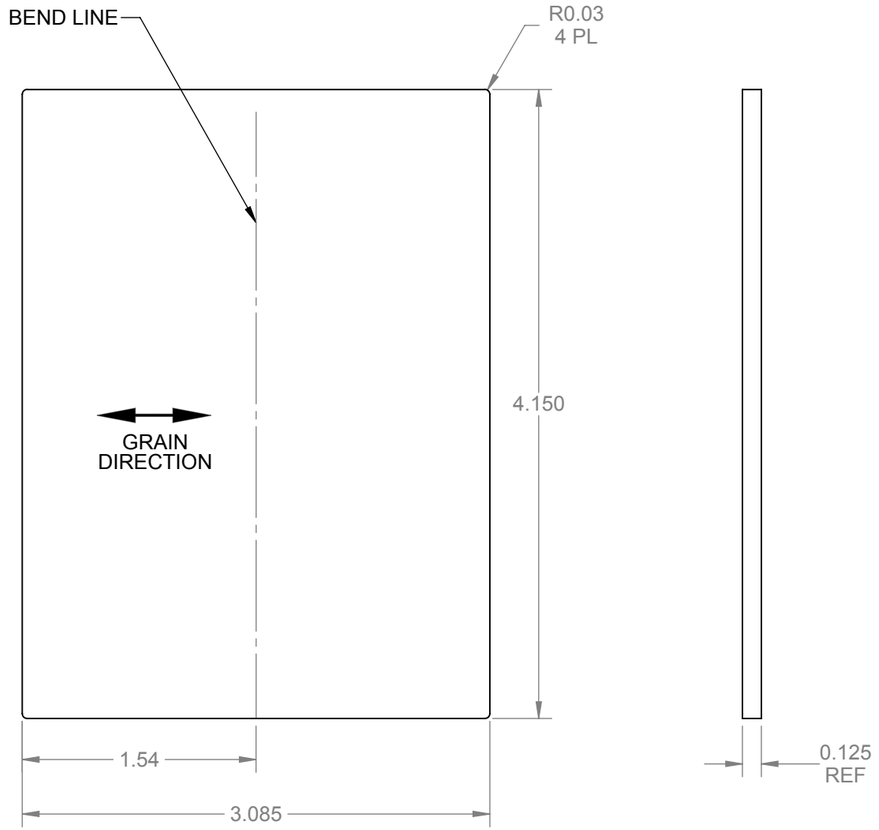


D5174-5 VENT ATTACHMENT
(MAKE FROM D5174-5F)
(EQUIVALENT TO ERA P/N 41228-202-153-004)



D5174-5F FLAT PATTERN

NOTES:
1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.125 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
OR 6061-T6/T62 ALUMINUM TUBING ∅4.00 X 0.125 WALL
PER QQ-A-200/8 OR QQ-A-225/8
OR WW-T-700/6 OR AMS 4080 OR AMS 4082
REF DART SPEC M6061TS.125 OR M6061T6T4.000W.125
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.16 lb

PRELIMINARY ISSUE

DESIGN	RF	**DART AEROSPACE LTD**
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA
CHECKED	VS	DRAWING NO. D5174 — REV. A4
MFG. APPR.	DD	SHEET 4 OF 4
APPROVED		TITLE: VENT ADAPTER — SCALE: NTS
DE APPR.		
DATE	14.10.07	

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